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Complete if Known

Application Number	10/670,798
Confirmation Number	4370
Filing Date	September 26, 2003
First Named Inventor	Masanao KUNUGI
Art Unit	1756
Examiner Name	not yet assigned
Attorney Docket Number	Q77716

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
16		US 5,683,846	A	11/4/1997	Ishihara et al.
16		US 5,283,618	A	2/1/1994	Hosoya et al.
		US			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	5-2287	A	1/8/1993	TOKYO ELECTRIC CO LTD; TOKYO SHIBAURA ELECTRIC CO	Abstract
16		JP	8-129268	A	5/21/1996		
16		EP	0 520 799	A2	12/30/1992	KABUSHIKI KAISHA TOSHIBA	Abstract
16		EP	0 710 894	A1	5/8/1996	MITA INDUSTRIAL CO. LTD.	Abstract

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

J Goodrow

Date Considered

4/05

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.